## **AMENDMENTS TO THE CLAIMS:**

The following listing of claims will replace all prior versions, and listings, of claims in the captioned Application:

## **Listing Of Claims:**

Claim 1 (previously presented): A drive system suitable for use in a bicycle, said drive system including a manually-operable member and a drive train connected to the manually-operable member for transferring drive from the manually-operable member to at least one of the bicycle wheels, wherein the manually-operable member is mounted for substantially rectilinear reciprocating movement on a lever system that includes a first lever having a first end connected to a first pivot and a second end rotatable about the first pivot, a second lever having a first end pivotably connected to the second end of the first lever and a second end to which the manually-operable member is attached, and a tie rod having a first end pivotably connected to a second pivot and a second end pivotably connected to the second lever between the first and second ends thereof; wherein the first lever is constructed and arranged for limited reciprocating rotation of the second end about the first pivot.

Claim 2 (previously presented): The drive system set forth in claim 1, wherein the manually-operable member is a pedal.

Claim 3 (currently amended): The drive system set forth in claim 1, including two lever systems interconnected for opposed reciprocating movement, each lever system including a manually-operable [means] member.

Claim 4 (previously presented): The drive system set forth in claim 3, including a hydraulic drive pump connected to a third pivot and to the first lever between the first and second ends thereof, for actuation by pivoting movement of the first lever.

Claim 5 (currently amended): The drive system set forth in claim 4, including a device for adjusting the position of the third pivot relative to the first pivot, to adjust the stroke length of the cylinder.

Claim 6 (previously presented): The drive system set forth in claim 5, including a hydraulic adjuster for adjusting the position of the third pivot.

Claim 7 (previously presented): The drive system set forth in claim 4, wherein said hydraulic drive pump is connected through a hydraulic circuit to a hydraulic motor.

Claim 8 (cancelled).

Claim 9 (cancelled).

Claim 10 (cancelled).

Claim 11 (cancelled).

Claim 12 (cancelled).

Claim 13 (cancelled).

Claim 14 (cancelled).

Claim 15 (cancelled).

Claim 16 (cancelled).

Claim 17 (cancelled).

Claim 18 (previously presented): A bicycle having a drive system which includes a manually-operable member and a drive train connected to the manually-operable member for transferring drive from the manually-operable member to at least one of the bicycle wheels, wherein the manually-operable member is mounted for substantially rectilinear reciprocating movement on a lever system including a first lever having a first end connected to a first pivot and a second end rotatable about the first pivot, a second lever having a first end pivotably connected to the second end of the first lever and a second end to which the manually-operable member is attached, and a tie rod having a first end pivotably connected to a second pivot and a second end pivotably

connected to the second lever between the first and second ends thereof; wherein the first lever is constructed and arranged for limited reciprocating rotation of the second end about the first pivot.

Claim 19 (previously presented): The bicycle set forth in claim 18, including a hydraulic drive train that includes at least one hydraulic motor for driving one or both wheels of the bicycle.

On page 10, after paragraph 3, please insert the following <u>new</u> claims:

- -- 20. The drive system set forth in claim 7, wherein the hydraulic drive motor is arranged to provide a gearing effect to the system.
- 21. The drive system set forth in claim 7, wherein the hydraulic drive motor is a variable capacity motor.
- 22. The drive system set forth in claim 7, including a plurality of hydraulic motors and a control system for connecting the motors into the hydrauic circuit in series or in parallel to adjust the gearing effect of the drive system.
- 23. The drive system set forth in claim 1, wherein the tie is constructed and arranged for limited reciprocating rotation about the second pivot.

- 24. A drive system suitable for use in a bicycle, said drive system including a manually-operable member and a drive train connected to the manually-operable member for transferring drive from the manually-operable member to at least one of the bicycle wheels, wherein the manually-operable member is mounted for substantially rectilinear reciprocating movement on a lever system that includes a first lever having a first end connected to a first pivot and a second end rotatable about the first pivot, a second lever having a first end pivotably connected to the second end of the first lever and a second end to which the manually-operable member is attached, a tie rod having a first end pivotably connected to a second pivot and a second end pivotably connected to the second lever between the first and second ends thereof, and a hydraulic drive p ump connected through a hydraulic c ircuit to a hydraulic motor that, in u se, is arranged to drive at least one bicycle wheel, wherein the hydraulic motor is arranged to provide a gearing effect.
- 25. The drive system set forth in claim 24, wherein the hydraulic drive motor is a variable capacity motor.
- 26. The drive system set forth in claim 24, wherein the first lever is constructed and arranged for limited reciprocating rotation of the second end about the first pivot.
- 27. The drive system set forth in claim 24, wherein the tie is constructed and arranged for limited reciprocating rotation about the second pivot.